

## APPENDIX V

Land Treatment - Conservation Buffers					
	Contour Buffer Strips (acres)	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001					9
FY 2002	2		952	1200	47
FY 2003	2		201		370
FY 2004			13		54
FY 2005		72440	74		

**Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	288181	13602
FY 2002	238994	14135
FY 2003	89521	7673
FY 2004		
FY 2005		

**Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Irrigation Management			
	Irrigation Mgmt. Systems (number)	Est. Water Conserved (acre inches)	Irrigation Mgmt. Systems (acres)
FY 2001	1	1	150
FY 2002			
FY 2003			
FY 2004			
FY 2005			

**Table A5-1c. Irrigation Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001		9057	9057
FY 2002	80	6792	6792
FY 2003		4329	4329
FY 2004	1220		1220
FY 2005	12515		12515

**Table A5-d. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	67	6641
FY 2002		9147
FY 2003		3748
FY 2004		1174
FY 2005		12175

**Table A5-1e. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Grazing / Forages				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	427			
FY 2002	232			
FY 2003	212			
FY 2004	241	10456		553
FY 2005	630		1	420

**Table A5-1f. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices					
	Land Prepared for revegetation of Forest (acres)	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2001		85	76	161	
FY 2002	44	461	245	706	
FY 2003			696	696	
FY 2004		32	164	196	3528
FY 2005			313	313	3398

**Table A5-1g. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping						
	Residue Mgmt, No-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2001			9172			
FY 2002	6377	123	6500			
FY 2003	2521		2521			
FY 2004	172		172			
FY 2005	10307		10307	5868	1294	2433

**Table A5-1h. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wetlands	
	Wetlands Created or Restored (acres)
FY 2001	54
FY 2002	168
FY 2003	307
FY 2004	36
FY 2005	0

**Table A5-1i. Wetland Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	1420	54	1474
FY 2002	1943	257	2200
FY 2003	2248	78	2326
FY 2004	1871		1871
FY 2005	1345		1345

**Table A5-1j. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Hatchie River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
BOLIVAR	06/29/04	\$ 2,000,000
RIPLEY	02/12/04	\$ 6,945,000

**Table A5-2. Communities in the Tennessee Portion of the Lower Hatchie River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.**

PRACTICE	NRCS CODE	NUMBER OF BMPs
No-Till	329	1
Cover Crop	340	130
Critical Area Planting	342	2
Well Decommissioning	351	1
Dike	356	4
Diversion	362	12
Pond	378	11
Fence	382	2
Grade Stabilization Structure	410	72
Grassed Waterway	412	11
Pasture/Hay Planting	512	76
Pipeline	516	1
Heavy Use Area	561	3
Stream Crossing	576	1
Terrace	600	114
Water/Sediment Control Basin	638	45
Restoration and Management of Declining Habitats	643	1
Upland Wildlife Habitat Management	645	1
<b>TOTAL BMPs</b>	<b>-</b>	<b>488</b>

**Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Lower Hatchie River Watershed.**